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The WICHE Student Exchange Program

Academic Year 1982-83

WICHE

Improving Education In The West

WICHE-IMPROVING EDUCATION IN THE WEST

Thirty years ago the governors and legislators of the thirteen western states created WICHE, the Western Interstate Commission for Higher Education, to help them provide high-quality, cost-effective programs to meet the education and manpower needs of the West.

WICHE's goals are in access--increasing the availability of higher education in the West; manpower--assisting states to have the technically and professionally

trained persons they require; and quality--helping states increase the effectiveness and efficiency of their higher education programs.

Member states are Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming. The governors of the thirteen states each appoint three Commissioners to direct the nonprofit organization.

WICHE'S STUDENT EXCHANGE PROGRAM

WICHE's Student Exchange Program enables a student in one of the western states to enroll in a program in another western state when the field of study is not available in the home state. Each section of this report gives a brief explanation of the particular exchange mechanism and then

reports the fall 1982, statistics for that exchange. The Student Exchange Program also includes a Project on Expanding Regional Cooperation in Graduate and Professional Education and, currently, an eighteen-month Dental Manpower/Dental Education Project.

Professional Student Exchange Program

The largest component of the Student Exchange Program, the Professional Student Exchange, enables a student to enroll in a professional program in another state when that field of study is not available in the home state. Through the exchange, the student receives some degree of preference in admission and pays resident tuition at a public school, or approximately one-third of the standard tuition at a private school, while the student's state pays a support fee to the school receiving the student. This arrangement provides students throughout the West with increased access to professional programs at reduced tuition rates, while saving the states millions of dollars by avoiding duplication of costly programs already available in the West.

Currently, sixteen professional fields are available in the exchange. They are listed in Table 1. As may be seen in Table 2, all thirteen states participate; eleven as both senders and receivers of students, one as a sender only, and one as a receiver only. A brochure describing the program for prospective exchange students, "Your State May Be Able to Help You..." is available from WICHE.

Tables 1 through 6 provide information on the numbers of participating students and the payments of support fees for 1982-83, with detail by field, by state, and by receiving program. The field of dental hygiene was deleted at the end of 1981-82, and the field of osteopathic medicine was added to the exchange effective fall term 1982-83.

TABLE 1

Professional Student Exchange Program
Summary of Enrollment and Fees for Purposes of Comparison

PROFESSIONAL FIELD	NO. OF STUDENTS ENROLLED			
	1981-82	SUPPORT FEE RATE	1982-83	SUPPORT FEE RATE
Medicine	64	\$16,300	82	\$18,700
Dentistry	252	9,600	232	10,500
Veterinary Medicine	319	12,300	335	13,100
Dental Hygiene	1	5,400	--	--
Physical Therapy	57	3,800	73	4,100
Occupational Therapy	63	2,500	60	2,700
Optometry	226	5,200	211	5,600
Podiatry	29	5,800	26	6,200
Forestry	29	2,600	23	2,800
*Graduate Library Studies	19	3,700	33	4,000
Law	206	3,300	222	3,500
Pharmacy	14	3,600	18	4,100
Graduate Nursing Education	3	5,400	8	5,800
Public Health	20	4,300	27	4,900
Architecture	22	3,000	26	3,200
Maritime Technology	8	6,500	5	7,000
Osteopathic Medicine	--	--	28	9,000
TOTAL STUDENTS	1,332		1,409	
TOTAL SUPPORT FEES	\$10,243,659		\$11,711,325	

PARTICIPATING PROGRAMS ACTUALLY RECEIVING PSEP STUDENTS

Programs in WICHE Region	106	109
Programs Out of Region	4	5

TOTAL PROGRAMS	110	114
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IN REGION PROGRAMS PREPARED TO TAKE WICHE STUDENTS

Number of Programs:	140
Number of Institutions Providing 140 Programs:	56

*1982-83 figures include nine part-time summer students. Such students were not included in the 1981-82 figure.

TABLE 2

Professional Student Exchange Program
Student and Fee Totals, All Fields

STATE	NO. STUDENTS SENT	TOTAL FEES PAID	NO. STUDENTS RECEIVED		TOTAL FEES RECEIVED	
			PUBLIC	PRIVATE	PUBLIC	PRIVATE
Alaska	289	\$1,437,588	--	--	\$ --	\$ --
Arizona	179	1,965,100	33	--	202,900	--
California	--	--	64	343	444,966	2,816,521
Colorado	30	165,200	284	19	3,418,599	48,496
Hawaii	131	905,051	13	--	90,289	--
Idaho	74	719,284	13	--	111,100	--
Montana	135	1,663,801	13	--	41,600	--
Nevada	143	1,165,801	5	--	93,500	--
New Mexico	107	916,699	19	--	257,487	--
Oregon	81	361,653	101	189	1,003,700	926,401
Utah	87	947,403	36	--	497,205	--
Washington	29	162,400	90	99	606,941	276,575
Wyoming	124	1,301,345	3	--	11,100	--
Out of Region	--	--	39	46	446,600	417,345
TOTAL NUMBER OF STUDENTS REPRESENTED						1,409
TOTAL FEES REPRESENTED						\$11,711,325

TABLE 3

Professional Student Exchange Program State and Program Participation, Academic Year 1982-83

PROFESSIONAL FIELD	SENDING STATES	RECEIVING PROGRAMS IN REGION	
		Public Programs	Private Programs
Medicine	4	12 in 8 states	3
Dentistry	8	4 in 3 states	3
Veterinary Medicine	8	3 in 5 states*	0
Physical Therapy	6	7 in 5 states	6
Occupational Therapy	8	3 in 3 states	3
Optometry	12	1 in 1 state	2
Podiatry	8	0	1
Forestry	3	10 in 8 states	0
Graduate Library Studies	5	6 in 8 states	2
Law	2	14 in 10 states	14
Pharmacy	2	10 in 9 states	2
Graduate Nursing Education	3	12 in 7 states	1
Public Health	4	6 in 5 states	1
Architecture	2	11 in 10 states	1
Maritime Technology	2	1 in 1 state	0
Osteopathic Medicine	3	0	1
TOTALS		100 in 12 states	40

*Washington-Oregon-Idaho (WOI) counted as one program.

TABLE 4

Professional Student Exchange Program Enrollment and Fees as of November 1982* Academic Year 1982-83

	MED	DENT	V.M.	P.T.	O.T.	OPT	POD	FOR	LIBR	LAW	PHARM	NURS	P.H.	ARCH	M.T.	OSTEO	TOTALS
ALASKA	10	15	12	9	4	4	2	6	9	168	5	3	16	16	5	5	289
	187,000	182,000	157,200	45,101	6,400	22,400	6,867	15,867	23,082	571,996	22,550	17,400	57,459	46,933	30,333	45,000	1,437,588
ARIZONA		61	78		8	18	1									13	179
		693,000	1,015,250		19,850	100,800	6,200									130,000	1,965,100
COLORADO						30											30
						165,200											165,200
HAWAII		22	24	20	25	25	2				13						131
		238,000	314,400	86,601	58,300	140,000	12,400				55,350						905,051
IDAHO	19	29		11		15											74
	330,030	254,000		51,254		84,000											719,284
MONTANA	39	13	49		3	24	3						4				135
	701,167	157,500	635,350		3,700	134,400	18,600						13,084				1,663,801
NEVADA		45	27	2		14			1	54							143
		570,500	315,400	10,934		78,400			4,000	186,567							1,165,801
NEW MEXICO			49		7	11	6	13	6			2	3			10	107
			641,900		19,350	61,600	37,200	32,867	13,032			8,700	12,250			90,000	916,699
OREGON				26	10	24	5		12				4				81
				126,053	17,350	134,400	31,000		41,799				11,051				361,653
UTAH		17	48			16	6										87
		191,803	628,800			89,600	37,200										947,403
WASHINGTON						29											29
						162,400											162,400
WYOMING	14	30	48	5	3	1	1	4	5			3		10			124
	252,450	313,345	615,700	24,601	8,550	5,600	6,200	9,800	15,699			17,400		32,000			1,301,345
TOTALS	82	232	335	73	60	211	28	23	33	222	18	8	27	26	5	28	1,409
	1,470,647	2,600,148	4,324,000	344,544	133,500	1,178,800	155,667	58,334	97,612	758,563	77,900	43,500	93,844	78,933	30,333	265,000	111,711,325

*California does not support exchange students in the PSEP.

TABLE 5

**Professional Student Exchange Program
Student Distribution and Fee Payments by Field
Academic Year 1982-83**

PSEP: Medicine

SENDING STATE	RECEIVING SCHOOL															TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	ARIZ	LL	STAN	UCD	UCI	UCLA	UCSD	UCSF	USC	COLO	HAW	NEV	UNM	OR	UT		
ALASKA	1	5	--	--	--	--	--	1	1	--	1	--	1	--	--	10	\$ 187,000
IDAHO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	19	19	330,030
MONTANA	2	2	1	--	--	1	2	1	4	--	2	4	11	2	7	39	701,167
WYOMING	3	--	--	--	--	2	--	--	3	4	--	1	--	1	X	14	252,450
TOTALS	6	7	1	--	--	3	2	2	8	4	3	5	12	3	26	82	\$1,470,647

PSEP: Dentistry

SENDING STATE	RECEIVING SCHOOL							OUT OF REGION	TOTAL NO. STUDENTS	TOTAL FEES
	LL	UCLA	UCSF	UOP	USC	ORE	WASH			PAID BY SENDING STATE
ALASKA	1	--	--	7	--	6	1	X	15	\$ 182,000
ARIZONA	6	4	--	22	15	11	3	X	61	693,000
HAWAII	3	--	--	6	5	3	5	X	22	238,000
IDAHO	2	--	--	2	1	5	1	18	29	254,000
MONTANA	2	--	--	4	--	3	4	X	13	157,500
NEVADA	2	4	--	28	5	6	--	X	45	570,500
UTAH	--	1	--	5	1	5	5	X	17	191,803
WYOMING	--	--	--	1	--	4	--	25	30	313,345
TOTALS	16	9	--	75	27	43	19	43	232	\$2,600,148

PSEP: Veterinary Medicine

SENDING STATE	RECEIVING SCHOOL					OUT OF REGION	TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	UCD	CSU	IDA*	WOI* OSU*	WSU*			
ALASKA	--	7	1	2	2	--	12	\$ 157,200
ARIZONA	--	63	--	5	8	2	78	1,015,250
HAWAII	1	18	--	1	4	X	24	314,400
MONTANA	--	42	2	5	0	X	49	635,350
NEVADA	--	12	1	1	0	13	27	315,400
NEW MEXICO	--	38	3	7	1	X	49	641,900
UTAH	--	35	--	11	2	X	48	628,800
WYOMING	--	33	--	--	1	14	48	615,700
TOTALS	1	148	7	32	18	29	335	\$4,324,000

*Through the Washington-Oregon-Idaho (WOI) Program.

PSEP: Pharmacy

SENDING STATE	RECEIVING SCHOOL												TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	ARIZ	UOP	USC	COLO	ISU	MONT	UNM	OSU	UTAH	WSU	WASH	WYO		
ALASKA	--	1	--	--	--	--	1	2	--	--	1	--	5	\$22,550
HAWAII	--	2	3	3	--	1	--	2	--	--	1	1	13	55,350
TOTALS	--	3	3	3	--	1	1	4	--	--	2	1	18	\$77,900

PSEP: Physical Therapy

SENDING STATE	RECEIVING SCHOOL													TOTAL NO.	TOTAL FEES PAID BY
	CSF	CSN	CHILD	LL	STAN	UCSF	USC	COLO	UMM	PACU	UTAH	UPS	WASH	STUDENTS	SENDING STATE
ALASKA	--	--	--	--	--	--	2	1	1	1	--	--	4	9	\$ 45,101
HAWAII	--	1	--	4	1	--	2	1	--	5	1	5	--	20	86,601
IDAHO	--	--	--	--	--	--	--	2	3	2	2	1	1	11	51,254
NEVADA	--	--	--	--	1	--	1	--	--	--	--	--	--	2	10,934
OREGON	--	--	--	--	1	--	1	3	--	18	--	2	1	26	126,053
WYOMING	--	--	--	--	1	--	--	--	2	--	1	1	--	5	24,601
TOTALS	--	1	--	4	4	--	6	7	6	26	4	9	6	73	\$344,544

PSEP: Occupation Therapy

SENDING STATE	RECEIVING SCHOOL						TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	LL	JOSE	USC	CSU	UPS	WASH		
ALASKA	--	--	--	--	3	1	4	\$ 6,400
ARIZONA	--	--	2	1	4	1	8	19,850
HAWAII	--	--	1	2	20	2	25	58,300
IDAHO	--	--	--	--	--	--	0	-0-
MONTANA	--	--	--	--	3	--	3	3,700
NEW MEXICO	--	--	--	5	2	--	7	19,350
OREGON	--	--	--	--	10	--	10	17,350
WYOMING	--	--	--	1	2	--	3	8,550
TOTALS	--	--	3	9	44	4	60	\$133,500

PSEP: Podiatry

SENDING STATE	RECEIVING SCHOOL	TOTAL FEES PAID BY
	CCPM	SENDING STATE
ALASKA	2	\$ 6,867
ARIZONA	1	6,200
HAWAII	2	12,400
MONTANA	3	18,600
NEW MEXICO	6	37,200
OREGON	5	31,000
UTAH	6	37,200
WYOMING	1	6,200
TOTALS	26	\$155,667

PSEP: Optometry

SENDING STATE	RECEIVING SCHOOL			TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	SCOPT	UCB	PACU		
ALASKA	--	1	3	4	\$ 22,400
ARIZONA	11	--	7	18	100,800
COLORADO	15	3	12	30	165,200
HAWAII	10	1	14	25	140,000
IDAHO	7	--	8	15	84,000
MONTANA	8	1	15	24	134,400
NEVADA	12	--	2	14	78,400
NEW MEXICO	4	3	4	11	61,600
OREGON	2	3	19	24	134,400
UTAH	13	1	2	16	89,600
WASHINGTON	2	--	27	29	162,400
WYOMING	X	1	X	1	5,600
TOTALS	84	14	113	211	\$1,178,800

PSEP: Maritime Technology

SENDING STATE	RECEIVING SCHOOL	TOTAL FEES PAID BY SENDING STATE
	CMA	
ALASKA	5	\$30,333
OREGON	--	-0-
TOTALS	5	\$30,333

PSEP: Osteopathic Medicine

SENDING STATE	RECEIVING SCHOOL		TOTAL FEES PAID BY SENDING STATE
	SCHOOL COMP	OUT OF REGION	
ALASKA	5	X	\$ 45,000
ARIZONA	X	13	130,000
NEW MEXICO	10	X	90,000
TOTALS	15	13	\$265,000

PSEP: Public Health

SENDING STATE	RECEIVING SCHOOL								TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	LL	UCB	UCLA	COLO	HAW	UTAH	ST	WASH		
ALASKA	--	1	--	--	4	--	--	11	16	\$57,459
MONTANA	--	--	--	1	1	--	--	2	4	13,084
NEW MEXICO	--	--	1	--	1	--	--	1	3	12,250
OREGON	--	--	--	--	1	--	--	3	4	11,051
TOTALS	--	1	1	1	7	--	--	17	27	\$93,844

PSEP: Law

SENDING STATE	RECEIVING SCHOOL													
	ASU	ARIZ	CAWST	GGATE	PEPP	SWSTN	UCB	UCD	HSTGS	UCLA	UOP	USD	USF	SCLRA
ALASKA	--	3	2	3	4	3	6	3	2	--	12	5	2	2
NEVADA	2	6	1	--	1	--	--	3	2	4	9	7	1	6
TOTALS	2	9	3	3	5	3	6	6	4	4	21	12	3	8

SENDING STATE	RECEIVING SCHOOL												TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	DU	IDA	MONT	UNM	L&C	ORE	WMET	UTAH	GONZ	UPS	WASH	WYO		
ALASKA	4	1	1	--	18	11	26	3	19	26	7	2	168	\$571,996
NEVADA	1	1	--	--	3	--	3	2	1	--	--	--	54	186,567
TOTALS	5	2	1	--	21	11	29	5	20	26	7	2	222	\$758,563

PSEP: Forestry

SENDING STATE	RECEIVING SCHOOL										TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	NAU	ARIZ	UCB	CSU	IDA	MONT	OSU	UTAH	ST	WSU	WASH	
ALASKA	1	--	--	1	--	1	1	--	--	2	6	\$15,847
NEW MEXICO	6	--	--	2	1	1	2	1	--	--	13	32,667
WYOMING	1	--	--	1	--	1	1	--	--	--	4	9,800
TOTALS	8	--	--	4	1	3	4	1	--	2	23	\$58,334

PSEP: Graduate Library Studies

SENDING STATE	RECEIVING SCHOOL								TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	ARIZ	JOSE	UCB	UCLA	USC	DU	HAW	WASH		
ALASKA	1	1	--	--	--	4	1	2	9	\$23,082
NEVADA	--	--	--	--	--	--	1	--	1	4,000
NEW MEXICO	2	--	1	--	--	3	--	--	6	13,032
OREGON	--	1	--	--	--	4	1	6	12	41,799
WYOMING	--	--	--	--	--	3	--	2	5	15,699
TOTALS	3	2	1	--	--	14	3	10	33	\$97,612

PSEP: Graduate Nursing Education

SENDING STATE	RECEIVING SCHOOL													TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	ASU	ARIZ	CSF	CSLB	CSLA	LL	UCLA	UCSF	COLO	HAW	MSU	ORE	WASH		
ALASKA	1	--	--	1	--	--	--	--	1	--	--	--	--	3	\$17,400
NEW MEXICO	--	--	--	--	--	--	--	1	1	--	--	--	--	2	8,700
WYOMING	--	1	--	--	--	--	--	--	2	--	--	--	--	3	17,400
TOTALS	1	1	--	1	--	--	--	1	4	--	--	--	--	8	\$43,500

PSEP: Architecture

SENDING STATE	RECEIVING SCHOOL												TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	ASU	ARIZ	UCB	USC	COLO	HAW	IDA	MSU	UNM	ORE	UTAH	WASH		
ALASKA	2	--	--	1	1	--	2	1	--	4	--	5	16	\$46,933
WYOMING	1	--	--	--	1	--	1	7	--	--	--	--	10	32,000
TOTALS	3	--	--	1	2	--	3	8	--	4	--	5	26	\$78,933

Professional Student Receipt of Support Fees by States and

STATE	INSTITUTION	SUPPORT FEES BY FIELD	SCHOOL TOTAL	STATE TOTAL	STATE	INSTITUTION	SUPPORT FEES BY FIELD	SCHOOL TOTAL	STATE TOTAL
				\$ 202,900					
ARIZONA									
ASU	Arizona State University		\$ 22,400		UCSF	University of California, San Francisco		\$ 40,050	
	Law	\$ 7,000				Medicine	\$ 34,250		
	Nursing	5,800				Dentistry	0		
	Architecture	9,600				Physical Therapy	0		
NAU	Northern Arizona University		21,000			Nursing	5,800		
	Forestry	21,000			PRIVATE SCHOOLS: Total \$2,816,521				
ARIZ	University of Arizona		159,500		CCPM	California College of Podiatric Medicine		155,667	
	Medicine	112,200				Podiatry	155,667		
	Forestry	0			CAWST	California Western School of Law		10,500	
	Library Studies	10,000				Law	10,500		
	Law	31,500			CHILD	Children's Hospital of Los Angeles		0	
	Pharmacy	0				Physical Therapy	0		
	Nursing	5,800			COMP	College of Osteopathic Medicine of the Pacific		135,000	
	Architecture	0				Osteopathic Medicine	135,000		
CALIFORNIA	PUBLIC SCHOOLS: Total \$444,966			\$3,261,487	GGATE	Golden Gate University		8,750	
CMA	California Maritime Academy		\$ 30,333			Law	8,750		
	Maritime Technology	\$ 30,333			LL	Loma Linda University		283,800	
CSF	California State University, Fresno		0			Medicine	123,900		
	Physical Therapy	0				Dentistry	143,500		
	Nursing	0				Physical Therapy	16,400		
CSLB	California State University, Long Beach		5,800			Occupational Therapy	0		
	Nursing	5,800				Nursing	0		
CSLA	California State University, Los Angeles		0			Public Health	0		
	Nursing	0			PEPP	Pepperdine University		17,500	
CSN	California State University, Northridge		2,050			Law	17,500		
	Physical Therapy	2,050			SCOPT	Southern California College of Optometry		470,400	
JOSE	San Jose State University		6,100			Optometry	470,400		
	Occupational Therapy	0			SWSTN	Southwestern University		6,900	
	Library Studies	6,100				Law	6,900		
UCB	University of California, Berkeley		105,633		STAN	Stanford University		40,568	
	Optometry	78,400				Medicine	18,700		
	Forestry	0				Physical Therapy	21,868		
	Library Studies	1,333			UOP	University of the Pacific		1,126,192	
	Law	21,000				Dentistry	1,039,500		
	Public Health	4,900				Law	70,292		
	Architecture	0				Pharmacy	16,400		
UCD	University of California, Davis		34,100		USD	University of San Diego		41,900	
	Medicine	0				Law	41,900		
	Veterinary Medicine	13,100			USF	University of San Francisco		10,500	
	Law	21,000				Law	10,500		
HSTGS	University of California, Hastings		14,000		SCLRA	University of Santa Clara		28,000	
	Law	14,000				Law	28,000		
UCI	University of California, Irvine		0		USC	University of Southern California		480,844	
	Medicine	0				Medicine	133,042		
UCLA	University of California, Los Angeles		169,500			Dentistry	283,500		
	Medicine	56,100				Physical Therapy	32,802		
	Dentistry	94,500				Occupational Therapy	9,000		
	Library Studies	0				Library Studies	0		
	Law	14,000				Law	7,000		
	Nursing	0				Pharmacy	12,300		
	Public Health	4,900				Architecture	3,200		
UCSD	University of California, San Diego		37,400		COLORADO	PUBLIC SCHOOLS: Total \$3,418,599			\$3,467,095
	Medicine	37,400			CSU	Colorado State University		\$3,256,200	
						Veterinary Medicine	3,222,600		
						Occupational Therapy	25,200		
						Forestry	8,400		

Exchange Program Institutions, Academic Year 1982-83

STATE	INSTITUTION	SUPPORT FEES BY FIELD	SCHOOL TOTAL	STATE TOTAL	STATE	INSTITUTION	SUPPORT FEES BY FIELD	SCHOOL TOTAL	STATE TOTAL
COLOB	University of Colorado at Boulder		19,300			PRIVATE SCHOOLS: Total \$926,401			
	Law	7,000			L&C	The Lewis and Clark College		71,213	
	Pharmacy	12,300				Law	71,213		71,213
COLOD	University of Colorado at Denver		6,400		PACU	Pacific University		753,688	
	Architecture	6,400				Physical Therapy	123,688		
COLOHSC	University of Colorado Health Sciences Center		136,699			Optometry	630,000		
	Medicine	74,800			WMET	Willamette University		101,500	
	Physical Therapy	36,699				Law	101,500		
	Nursing	20,300			UTAH				\$ 497,205
	Public Health	4,900			UTAH	University of Utah		494,405	
	PRIVATE SCHOOLS: Total \$48,496					Medicine	457,771		
DU	University of Denver		48,496			Physical Therapy	19,134		
	Library Studies	30,996				Law	17,500		
	Law	17,500				Pharmacy	0		
						Architecture	0		
HAWAII				\$ 90,289	UTAH ST	Utah State University		2,800	
HAW	University of Hawaii at Manoa		90,289			Forestry	2,800		
	Medicine	56,100				Public Health	0		
	Library Studies	7,850			WASHINGTON				\$ 883,516
	Nursing	0				PUBLIC SCHOOLS: Total \$606,941			
	Public Health	26,339			WASH	University of Washington		371,141	
	Architecture	0				Dentistry	195,303		
IDAHO				\$ 111,100		Physical Therapy	24,600		
ISU	Idaho State University		0			Occupational Therapy	8,100		
	Pharmacy	0				Forestry	4,667		
IDA	University of Idaho		111,100			Library Studies	41,333		
	Veterinary Medicine (WOI)	91,700				Law	23,333		
	Forestry	2,800				Pharmacy	8,200		
	Law	7,000				Nursing	0		
	Architecture	9,600				Public Health	52,805		
MONTANA				\$ 41,600		Architecture	12,800		
MSU	Montana State University		25,600		WSU	Washington State University		235,800	
	Nursing	0				Veterinary Medicine (WOI)	235,800		
	Architecture	25,600				Forestry	0		
MONT	University of Montana		16,000			Pharmacy	0		
	Forestry	8,400				PRIVATE SCHOOLS: Total \$276,575			
	Law	3,500			GONZ	Gonzaga University		69,900	
	Pharmacy	4,100				Law	69,900		
NEVADA				\$ 93,500	UPS	University of Puget Sound		206,675	
NEV	University of Nevada		93,500			Physical Therapy	30,700		
	Medicine	93,500				Occupational Therapy	91,200		
NEW MEXICO				\$ 257,487		Law	84,775		
UNM	University of New Mexico		257,487		WYOMING				\$ 11,100
	Medicine	216,784			WYO	University of Wyoming		11,100	
	Physical Therapy	36,603				Law	7,000		
	Law	0				Pharmacy	4,100		
	Pharmacy	4,100			OUT OF REGION				\$ 863,945
	Architecture	0			CREIGH	Creighton University		287,345	
OREGON				\$1,930,101		Dentistry	287,345		
OSU	OREGON SCHOOLS: Total \$1,003,700				KSU	Kansas State University		209,600	
	Veterinary Medicine (WOI)	419,200				Veterinary Medicine	209,600		
	Forestry	10,267			KCOM	Kirksville College of		130,000	
	Pharmacy	16,400				Osteopathic Medicine			
OHSU	Oregon Health Sciences University		507,600			Osteopathic Medicine	130,000		
	Medicine	56,100			NEB	University of Nebraska		105,000	
	Dentistry	451,500				Dentistry	105,000		
	Nursing	0			OHIO	Ohio State University		132,000	
ORE	University of Oregon		50,233			Veterinary Medicine	132,000		
	Law	38,500				TOTAL RECEIPTS OF SUPPORT FEES			\$11,711,325
	Architecture	11,733							

Mineral Engineering Program

WICHE's Mineral Engineering Program involves baccalaureate degree programs in this area of study in public institutions of seven states. The institutions are listed in Table 7.

Through the program, students of these seven states are able to enroll and pay resident tuition for a field of specialization not provided by the institution in the home state, but available in one of the other participating schools. It may be seen in Table 7 that some of the institutions have extended the benefits of the program to students from other nonparticipating WICHE states.

The accompanying data (Tables 7, 8, and 9), current as of fall 1982, show the number of nonresident tuition waivers granted by the participating schools as well as the mineral engineering fields available in the seven states and the enrollment in each of those fields.

Of fifty-one students from participating states, two-thirds are enrolled in petroleum engineering at Montana College of Mineral Science and Technology, New Mexico Institute of Mining and Technology, and the University of Wyoming. The petroleum program in Alaska shown in Table 9 has just been started; thus, ten Alaska students are still enrolled under the exchange mechanism.

Alaska and Idaho receive no students but send thirteen and eleven respectively. Montana receives thirty-two and sends none. It is important to note, however, that for both Idaho and Montana, their participation in the Community College Student Exchange Program as reported in the next section of this report provides a balanced participation when the two programs are viewed together.

A brochure describing the program for prospective students, "Shape a Better World Through Mineral Engineering" is available from WICHE.

TABLE 7
**Nonresident Tuition Waivers & Scholarships
Granted Through the Mineral Engineering Program
by Home State, Fall 1982**

	AK	AZ	ID	MT	NV	NM	WY	SUBTOTAL	CA	CO	HI	UT	WA	OUT OF REGION	SUBTOTAL	TOTAL
University of Alaska School of Mineral Industry								0							0	0
University of Arizona College of Mines		1					3	4							0	4
University of Idaho College of Mines								0							0	0
Montana College of Mineral Science and Technology		6	2	8		5	11	32							0	32
University of Nevada Mackay School of Mines		1						1			1				1	2
New Mexico Institute of Mining and Technology		2						2							0	2
University of Wyoming Mineral Engineering Dept.		3	2	3		2	2	12	6	26		5	3		40	52
TOTAL	13	4	11	0	7	2	14	51	6	26	1	5	3	0	41	92

TABLE 8

**Mineral Engineering Program
Enrollment by Field and Home State of Student**

ENGINEERING FIELD	HOME STATE							SUBTOTAL PARTICIPATING STATES	NON- PARTICIPATING STATES	TOTALS
	AK	AZ	ID	MT	NV	NM	WY			
Geological	1	--	--	--	--	--	6	7	1	8
Metallurgical	2	--	--	--	--	--	1	3	--	3
Mineral Processing	--	--	--	--	--	--	--	0	--	0
Mining Engineering	--	--	--	--	--	--	7	7	--	7
Petroleum	10	4	11	--	7	2	--	34	40	74
TOTALS	13	4	11	0	7	2	14	51	41	92

TABLE 9

**Fields Taught
by Each Participating School**

ENGINEERING FIELD	AK	AZ	ID	MT	NV	NM	WY
Geological	X	X	X	X	X	X	--
Metallurgical	--	X	X	X	X	X	--
Mineral Processing	--	X*	X*	X	X*	X*	--
Mining	X	X	X	X	X	X	--
Petroleum	X	--	--	X	--	X	X

*Field included in field of Metallurgical Engineering.

Community College Student Exchange Program

The Community College Student Exchange Program provides eligible students with the opportunity to attend an out-of-state community college yet pay in-state tuition. Twelve community colleges in three western states now participate in this program coordinated by WICHE.

Community colleges in Idaho, Montana, and Wyoming accept nonresident students

from those states on a residence basis if the students qualify in one of two categories. Some of the community colleges also accept students from other WICHE states into the exchange.

• **Closest College Category.** When the closest community college is in a neighboring state, the student is eligible to enroll in that school and pay resident tuition.

TABLE 10
Nonresident Tuition Waivers Granted, Fall 1982

PARTICIPATING SCHOOLS	PARTICIPATING STATES											
	CLOSEST COLLEGE CATEGORY				REGIONAL CURRICULA CATEGORY				REGIONAL CURRICULA AND CLOSEST COLLEGE TOTALS			
	ID	MT	WY	TOTAL	ID	MT	WY	TOTAL	ID	MT	WY	TOTAL
IDAHO												
College of Southern Idaho, Twin Falls	--			0	--			0	--			0
North Idaho College, Coeur d'Alene	--	10		10	--	38	1	39	--	48	1	49
TOTAL	--	10	0	10	--	38	1	39	--	48	1	49
MONTANA												
Dawson College, Glendive		--		0		--	1	1		--	1	1
Flathead Valley Community College, Kalispell		--		0		--		0		--		0
Miles Community College, Miles City		--		0		--	1	1		--	1	1
TOTAL	0	--	0	0	0	--	2	2	0	--	2	2
WYOMING												
Casper College, Casper			--	0	1	1	--	2	1	1	--	2
Central Wyoming College, Riverton			--	0			--	0			--	0
Eastern Wyoming College, Torrington			--	0			--	0			--	0
Laramie County Community College, Cheyenne			--	0			--	0			--	0
Northwest Community College, Powell		72	--	72		8	--	8		80	--	80
Sheridan College, Sheridan		7	--	7	1	12	--	13	1	19	--	20
Western Wyoming College, Rock Springs			--	0			--	0			--	0
TOTAL	0	79	0	79	2	21	0	23	2	100	0	102
TOTAL NUMBER STUDENTS ENROLLED IN PROGRAM	0	89	0	89	2	59	3	64	2	148	3	153

• **Regional Curricula Category.** If the student wishes to study one of the regional curricula designated by the twelve community colleges, he or she pays resident rather than nonresident tuition. Presently, the number of regional curricula at each school varies from two to fifty-one.

In 1982-83 the number of students accepted under the "Closest College" category increased from 94 to 108, while

the number accepted under the "Regional Curricula" category increased from 76 to 86. The change in the totals for the two categories was a 14 percent increase from 170 to 194.

A brochure that describes the program and lists the schools and regional curricula is published by WICHE; it is sent to high schools in the three states.

NONPARTICIPATING STATES

CLOSEST COLLEGE CATEGORY	REGIONAL CURRICULA CATEGORY						TOTAL PARTICIPATING AND NONPARTICIPATING STATES		
	NV	CA	CO	NM	NV	UT	TOTAL		
									IDAHO
19					16		35	35	College of Southern Idaho, Twin Falls
								49	North Idaho College, Coeur d'Alene
19		0	0	0	16	0	35	84	TOTAL
									MONTANA
							0	1	Dawson College, Glendive
							0	0	Flathead Valley Community College, Kalispell
							0	1	Miles Community College, Miles City
0		0	0	0	0	0	0	2	TOTAL
									WYOMING
							0	2	Casper College, Casper
							0	0	Central Wyoming College, Riverton
				1			1	1	Eastern Wyoming College, Torrington
							0	0	Laramie County Community College, Cheyenne
		1	1	2		1	5	85	Northwest Community College, Powell
							0	20	Sheridan College, Sheridan
							0	0	Western Wyoming College, Rock Springs
0		1	1	3	0	1	6	108	TOTAL
									TOTAL NUMBER STUDENTS ENROLLED IN PROGRAM
19		1	1	3	16	1	41	194	

Scholars Program

This informal program is open to any of the thirteen WICHE states wishing to provide tuition assistance to a resident studying out of state in a program not available in the home state. The amount of assistance is usually the difference between resident and nonresident tuition.

WICHE arranges these exchanges with the participating institutions and transmits

the state assistance payments to the receiving schools on behalf of the students. In 1982-83, four students from Oregon and forty-three students from Wyoming are enrolled as WICHE Scholars. The total of forty-seven is an increase of one over the number in 1981-82.

Table 11 further describes activity in this program.

Regional Graduate Programs in the Northwest

A new graduate exchange was established in early 1981 among the states of Alaska, Idaho, Montana, Oregon, and Washington as an outgrowth of WICHE's Graduate Education Project. Unique programs nominated by institutions in those five states are screened by a review committee and a limited number are selected as Regional Graduate Programs to serve the entire five-state region. The initial review selected thirty-three programs which were announced in early 1981. Eight additional programs were selected in October 1981.

Based on reporting from twenty-six of these programs, twenty-six students have been identified as participating in this program during fall term 1982. The program is now being expanded to include other states, with fall term 1984 as the date when students will be enrolled under the expanded exchange. With these developments an earlier mechanism called WICHE Fellows, aimed at sharing a range of graduate programs among six participating states, has been phased out. One student from Alaska remains enrolled under the mechanism in 1982-83.

TABLE 11
Scholars Program
Roster for 1982-83

STATE	SCHOOL	SCHOLAR'S FIELD OF STUDY
OREGON	University of California, San Francisco	Ph.D., Nursing
	University of Washington	Ph.D., Nursing (3 students)
WYOMING	Arizona State University	B.S., Welding Engineering Technology
		B.S., Landscape Architecture
	Northern Arizona University	B.S., Lodging, Restaurant and Tourism Administration
	University of Arizona	B.A., International Management
		B.L.A., Landscape Architecture
	College of Osteopathic Medicine of the Pacific	D.O., Osteopathic Medicine
	University of the Pacific	B.A., Music Therapy
	Colorado State University	Ph.D., Sociology
		B.F.A., Art
		B.S., Horticulture
		B.S., Industrial Construction Management
		B.A., Music Therapy
		M.S., Food Service Management
		Ph.D., Computer Science
		B.F.A., Interior Design
		B.S., Housing and Interior Environment
	University of Colorado, Boulder	B.S., Aerospace Engineering
		B.S., Nuclear Engineering Physics
	University of Northern Colorado	Ph.D., College Student Personnel Administration
		Ed.D., Special Education Administration
		Ed.D., Teaching the Talented and Gifted Student
		M.S., Nursing (2 students)
		Ed.D., Administration of Higher Education
	Montana State University	B.S., Interior Design
		B.S., Construction Technology Engineering
		B.S., Electrical and Electronic Engineering Technology
	Western State Chiropractic College	Doctor of Chiropractic
	University of Utah	M.S./Ph.D., Metallurgy
	Utah State University	B.L.A., Landscape Architecture
		B.S., Aeronautics Technology
		B.S., Landscape Architecture and Environmental Design
	Weber State College	B.S., Electronics Engineering Technology
	Central Washington University	B.A., Fashion Merchandising
	University of Washington	M.S., Oral Biology
	Kansas City College of Osteopathic Medicine	D.O., Osteopathic Medicine
	Kansas State University	M.L.A., Landscape Architecture (2 students)
	Mary College, North Dakota	B.S., Respiratory Therapy
	Mercy College of Detroit	B.S., Physician's Assistant
	National College of Chiropractic, Illinois	Doctor of Chiropractic
	North Dakota State University	B.S., Athletic Training
	Oklahoma State University	B.S., Petroleum Technology

WICHE

Improving Education In The West

WICHE, the Western Interstate Commission for Higher Education, is a nonprofit regional organization. It helps the thirteen member states cooperatively provide high-quality, cost-effective programs to meet the education and manpower needs of the West. Member states are Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

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